

General Environmental Incident Summary

Incident: 3777

Notice: 6/11/2015

Occurred: 6/9/2015 1036

DEM Incident No:

No Further Action: ☒

Responsible Party: Montana-Dakota Utilities Co.

County: Burleigh

Twp Rng Sec Qtr: 139 80 32

Lat Long + Method: 46.82025 -100.81510 Interpolation from map

Location Description: Mystic Hall
1309 Schafer Street
Bismarck, ND 58501

Submitted By Info: Andy McDonald
Montana-Dakota Utilities Co
400 N 4th St
Bismarck ND 58501

Received By Info:

Contact Info:
400 N 4th St.
Bismarck ND 58501

Affected Medium: 03 - soil

Near. Occupied Bldg: 10 Feet

Type of Incident: Transformer Leak

Release Contained: Yes

Reported to NRC: No

Contaminant: Less than one gallon of mineral oil (test for PCB content is being conducted and we will provide results as they become available to us)

Volume of Release: 1 gallons

Duration of Release:

Agriculture Related: No

**EPA Extremely
Hazardous Substance:** No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Emily Tintes Schiwal with NDDoH reported this incident to Montana-Dakota at 10:36 AM as noted above, while inspecting BSC electrical equipment. The leaking transformer was identified as Montana-Dakota's. Montana-Dakota dispatched a crew which found small leak on back right hand side of bottom seal.

Risk Evaluation:

None

Potential Env. Impacts:

Expected to be minimal due to small amount of oil spilled.

Action Taken/Planned:

Spill was less than one gallon. Soil and grass were excavated with a one foot buffer from visual contamination. Transformer and pad were removed. The clean-up was completed by 14:30 on June 9.

Wastes Disposal Location:

Contaminated materials were taken back to PCB building in Bismarck. Pending the results of the PCB

test, materials will either be sent to Solomon Corporation in Solomon, KS, or US Ecology in Grand View, ID.

Other Agencies Involved:

Updates

Date: 6/11/2015 ***Status:*** Reviewed - Assigned to NDDEQ Division

Author: Crowdus, Kory

Notes:

Release from a transformer on the Bismarck State College campus. Report forwarded to the Waste Management division.

Updated Volume: None at the time of this update

Date: 6/12/2015 ***Status:*** Inspection

Author: Tintes Schiwal, Emily

Notes:

I discovered the oil leak during a PCB inspection of the electrical equipment on Bismarck State College's campus. BSC owns most of the transformers on campus, but believed this one belonged to Montana Dakota Utilities. I called MDU and emailed over the photos immediately after my inspection on 06.09.15. MDU confirmed they owned the unit, and they sent a crew to replace it within a few hours of my notification. Test results were returned today, 06.12.15, and the unit's mineral oil has 0ppm PCB content. I took initial photos and returned today to take photos of the new unit and excavated area. After doing a follow up inspection and getting the PCB testing results, no further action is required on this incident. Photos and test results are in the corresponding folder.

Updated Volume: None at the time of this update